Steve Y. Cho, Reg. No. 44,612, (650) 326-2400 Titled: Optical Virtual Local Area Network Inventor: Hiroki Ikeda Filed: July 9, 2003 Dckt. No. 16869B-083100US Sheet 1 of 14

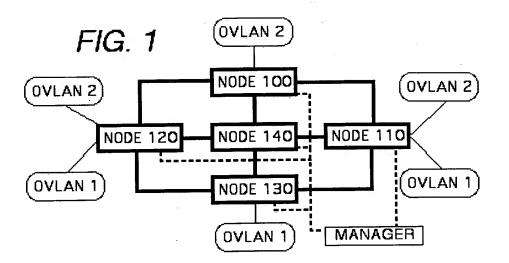
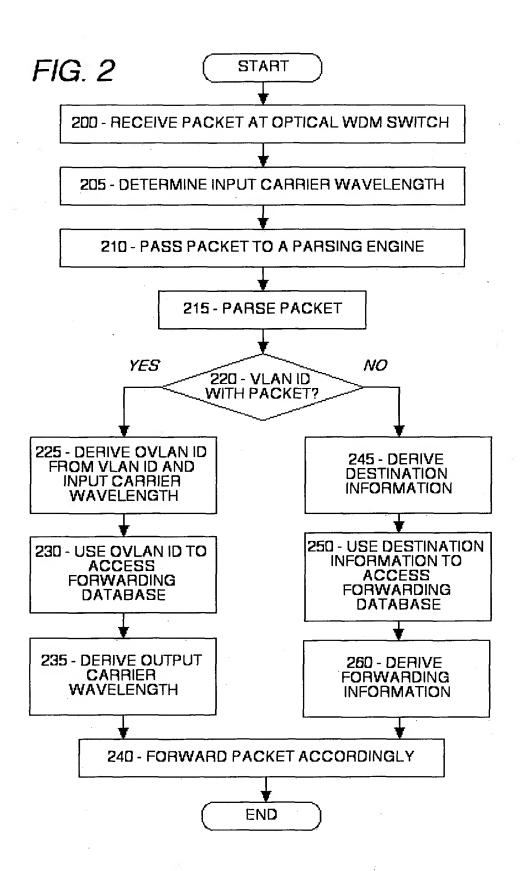


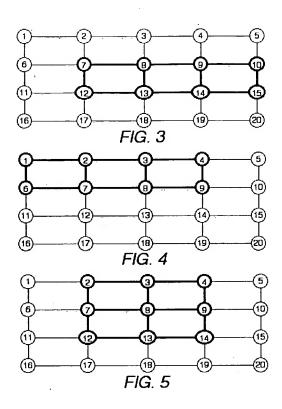
	TABLE
OVLAN	IN VLAN OUT
1	1@WL1>>1@WL3
2	2@WL1>>1@WL4
3	1@WL2>>2@WL3
	0
:	0
а	b@WLc>>d@WLe

FIG.10

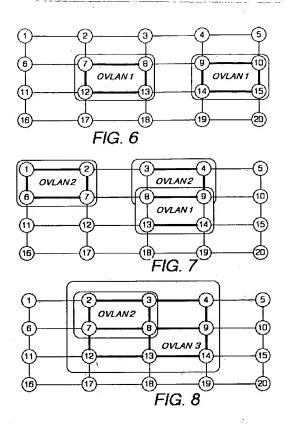
Steve Y. Cho, Reg. No. 44,612, (650) 326-2400 Titled: Optical Virtual Local Area Network Inventor: Hiroki Ikeda Filed: July 9, 2003 Dckt. No. 16869B-083100US Sheet 2 of 14



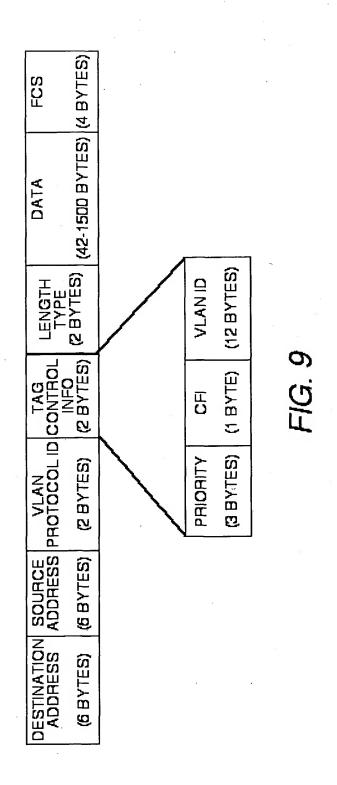
Steve Y. Cho, Reg. No. 44,612, (650) 326-2400 Titled: Optical Virtual Local Area Network Inventor: Hiroki Ikeda Filed: July 9, 2003 Dckt. No. 16869B-083100US Sheet 3 of 14



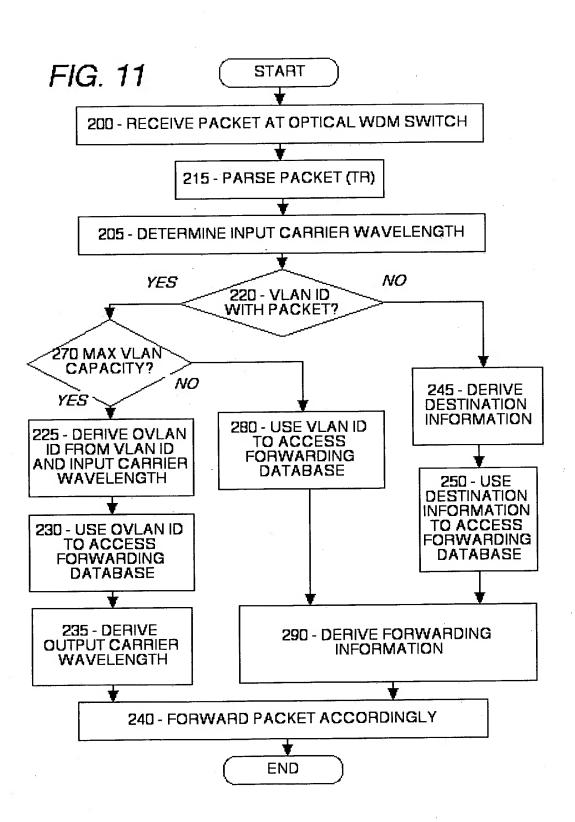
Steve Y. Cho, Reg. No. 44,612, (650) 326-2400 Titled: Optical Virtual Local Area Network Inventor: Hiroki Ikeda Filed: July 9, 2003 Dckt. No. 16869B-083100US Sheet 4 of 14



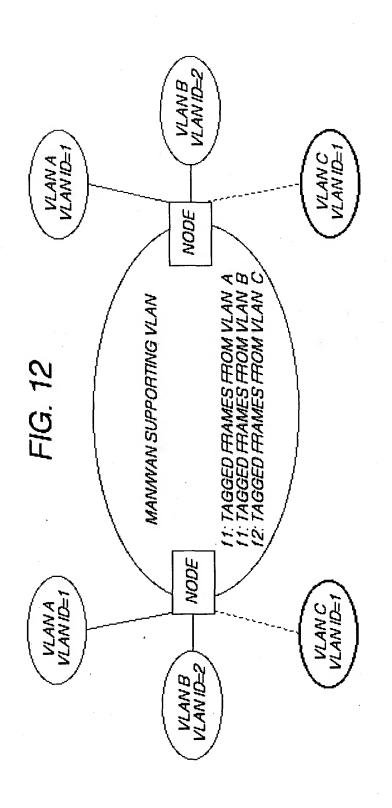
Steve Y. Cho, Reg. No. 44,612, (650) 326-2400 Titled: Optical Virtual Local Area Network Inventor: Hiroki Ikeda Filed: July 9, 2003 Dckt. No. 16869B-083100US Sheet 5 of 14



Steve Y. Cho, Reg. No. 44.612, (650) 326-2400 Titled: Optical Virtual Local Area Network Inventor: Hiroki Ikeda Filed: July 9, 2003 Dckt. No. 16869B-083100US Sheet 6 of 14



Steve Y. Cho, Reg. No. 44,612, (650) 326-2400 Titled: Optical Virtual Local Area Network Inventor: Hiroki Ikeda Filed: July 9, 2003 Dckt. No. 16869B-083100US Sheet 7 of 14



Steve Y. Cho, Reg. No. 44,612, (650) 326-2400 Titled: Optical Virtual Local Area Network Inventor: Hiroki Ikeda Filed: July 9, 2003 Dckt. No. 16869B-083100US Sheet 8 of 14

3
-
9
正

		VLANID = 1	VLAN ID = 2	k k	VLAN ID = 4094
	WAVE- LENGTH = f1	USED	USED		
РАТН 1	k k k				
	WAVE- LENGTH = f2				

Steve Y. Cho, Reg. No. 44,612, (650) 326-2400 Titled: Optical Virtual Local Area Network Inventor: Hiroki Ikeda Filed: July 9, 2003 Dckt. No. 16869B-083100US Sheet 9 of 14

FIG. 14

INPUT PORT#	VLAN ID IN INCOMING FRAME	OUTPUT PORT#
11	.1	21
# # # ' ·		
11	4094	
***	***	-
mn	1	
***	# # #	
mn	4094	

Steve Y. Cho, Reg. No. 44,612, (650) 326-2400 Titled: Optical Virtual Local Area Network Inventor: Hiroki Ikeda Filed: July 9, 2003 Dekt. No. 16869B-083100US Sheet 10 of 14

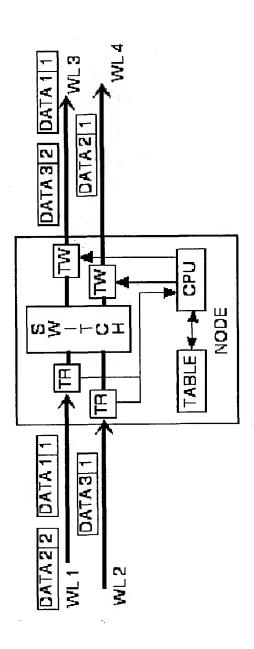


Figure 15

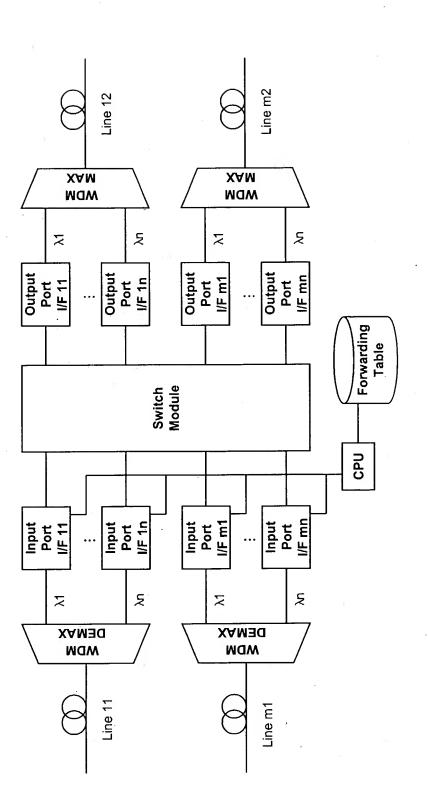


Figure 16

Steve Y. Cho, Reg. No. 44,612, (650) 326-2400
Titled: Optical Virtual Local Area Network
Inventor: Hiroki Ikeda Filed: July 9, 2003
Dckt. No. 16869B-083100US
Sheet 12 of 14

Input Port #	VLAN ID in Incoming Frame	Output Port #	VLAN ID in Outgoing Frame
11	1	21	2
•	•		
11	4094		
•	•		
um	1		
•	•		
um	4094		

igure 17

Steve Y. Cho, Reg. No. 44,612, (650) 326-2400 Titled: Optical Virtual Local Area Network Inventor: Hiroki Ikeda Filed: July 9, 2003 Dckt. No. 16869B-083100US Sheet 13 of 14

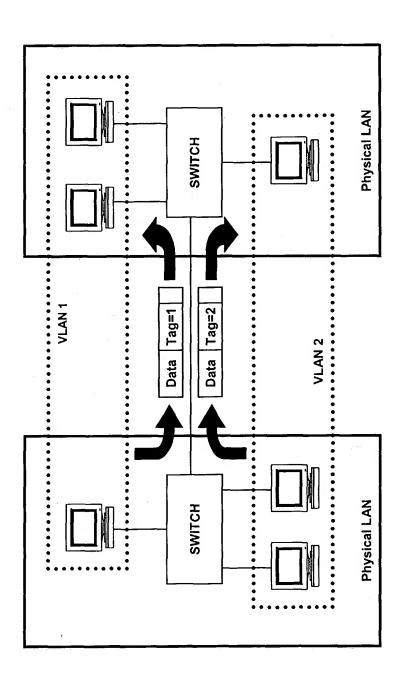


Figure 18

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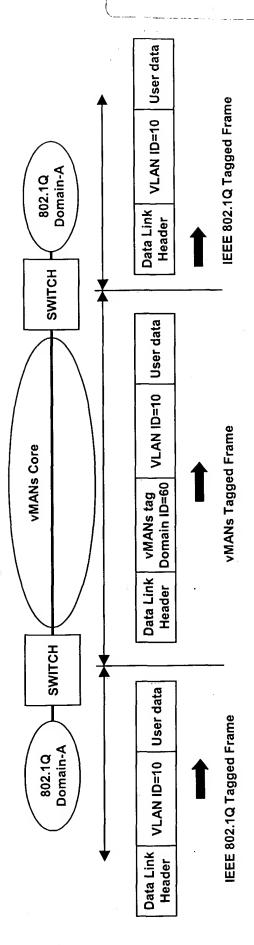


Figure 19